Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 07 Sep 2020 until 23:59 on Tuesday 08 Sep 2020

Forecast Issued on Monday 07 Sep 2020 at 04:10

Confidence: High confidence for a period of relatively benign weather, albeit rather cloudy at times with some rain or drizzle. Best of the conditions will be across eastern areas for much of the period. Confidence falling by Friday with some uncertainty around timing of any rain band.

Headline for Monday 07 Sep 2020: Cloudy with light rain or drizzle soon arriving, then widespread hill fog later.

Mountain weather hazards on Monday 07 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Light rain	Light rain	Light rain	Light rain
Precipitation probability					
40%	40%	70%	90%	80%	80%

Forecast for Monday 07 Sep 2020

Weather: Cloudy across western areas with mostly light rain soon arriving and then persisting through the rest of today, although some heavier bursts are possible this morning and this afternoon. Elsewhere dry start then outbreaks of light rain and drizzle soon arriving, but with a chance of some brighter intervals developing across easternmost hills later in this afternoon. Becoming breezy.

Chance of cloud free mountain/hill tops above 600m: 80% decreasing to 20% around dawn with cloud lowering to around 500m, especially across the west. Remaining 20% in the west this afternoon and evening, but increasing to 60% in east with cloud lifting to 600m and breaking a little.

Visibility: Generally moderate to poor visibility, especially in the west, with views very limited on the tops due to low cloud and outbreaks of rain or drizzle. Improving to give some good views through the afternoon across eastern parts.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Monday 07 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/29 SW	26/34 SW	28/39 SW	28/39 SW	23/34 W	24/34 W	23/32 W
300	11/23 SW	14/28 SW	16/32 SW	17/34 SW	14/30 W	13/27 W	11/25 W
Valley	8/21 SW	12/25 SW	12/27 SW	12/27 SW	10/23 SW	10/24 W	9/21 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/6	11/7	11/7	12/8	13/9	13/9
300	12/10	12/10	13/10	13/10	13/11	14/12	14/12
Valley	13/12	14/12	14/12	14/12	14/13	15/14	15/14
Freezing Level*	3500m	3900m	3900m	3900m	3700m	3900m	4000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Best of the conditions will be in the east for much of today. Otherwise low cloud, especially across western hills, will both limit views and bring the risk of rain or drizzle. Becoming windy, with gusts 50-55 mph over peaks and exposed ridges this afternoon and evening, giving considerable buffeting.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 07 Sep 2020	6.2mm	13.6mm	13.6mm

Forecast for Tuesday 08 Sep 2020

Weather: A mostly cloudy, and breezy day. Outbreaks of rain or drizzle across western areas for much of the day, while more sheltered eastern areas will be drier with probably some warm brighter spells developing, but then becoming cloudy again through the evening.

Maximum wind: Westerly 30 mph with gusts 45-50 mph at first.

Chance of cloud free mountain/hill tops above 600m: Near 0% at first, with widespread cloud at 400m, and down to 300m in places. This lifting through the morning, and perhaps breaking in the east. Becoming 30% in the west with cloud persisting at 500m and 60% in the east.

Visibility: Views are likely to be poor at first, especially in the west, with widespread cloud and some drizzle limited visibility. This improving through the day, mainly across eastern parts, with some distant hills visible by the afternoon.

Temperature: **Valleys:** Plus 11 Celsius becoming Plus 19 Celsius
At 600m: Plus 13 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved